L Number	Hits	, Search Text	DB	Time stamp
125	1	("5,389,799").PN.	USPAT;	2003/03/12 11:19
			US-PGPUB	
150	14		USPAT	2003/03/12 11:23
!		"4777471" "4779126" "4799126"		
		"4860185" "4885477" "4894791"		
1		"4910508" "5021861" "5539217"		
		"5663580" "5883403").PN.		0000/00/10 11 25
241 ,		("3846192" "4089020" "4260431"	USPAT	2003/03/12 11:35
1		"4310362" "4326211" "4481041"	•	1
ı		"5336626" "5459089" "5475257"		1
		"5484740").PN.	1	1 2002 (02 (12 11 . 40
243		6218222.URPN.	USPAT	2003/03/12 11:40 2003/03/12 11:55
328		; 5409859.URPN.	USPAT	2003/03/12 11:57
330	1.0	("3714520" "4263605" "4513309" "4583110" "4772934" "4801984"	USPAT	2003/03/12 11.3/
;				
		"4907040" "4966862" "5006914" "5012320" "5027168" "5087576"		
1		3012320		
245	2	"5294833").PN. ("4502894" "4584594" "4628339").PN.	USPAT	2003/03/12 12:16
345		4965643.URPN.	USPAT	2003/03/12 12:10
346			USPAT	2003/03/12 12:17
365	5	; ("3598997" "4316209" "4356622" ; "4638551" "4675715").PN.	OSENI	2003/03/12 12.24
260	11		USPAT	2003/03/12 12:29
368	11	' ("3274461" "3588671" "3828230" ! "3829882" "3953879" "3982264"	OSEAL	2003/03/12 12.29
		"4037245" "4134123" "4170019"		
ļ		"4215356" "4236166").PN.		
270 :	1.0	1	USPAT	2003/03/12 12:30
370 379		4641174.URPN. ("4179533" "4197551" "4201999"	USPAT	2003/03/12 12:30
3/9 !	4	(4179333 4197331 4201999 (4226649").PN.	OSTAL	2003/03/12 12.41
380	15	4201999.URPN.	USPAT	2003/03/12 12:43
402		((((Schottky or ohmic) with contact) or	USPAT;	2003/03/12 12:13
402	4 70 3	metal\$3) same (substrate or surface or	US-PGPUB	2003,03,12 13.10
1		silicon or GaAs) same (epit\$7)) and diode	05 10102	
403	1354	i -	USPAT;	2003/03/12 13:17
103	1554	metal\$3) same (substrate or surface or	US-PGPUB	2003, 00, 12 10.11
ı		silicon or GaAs) same (epit\$7)) and diode)		İ
		and schottky		
404	1906	((((Schottky or ohmic) with contact) or	USPAT;	2003/03/12 13:19
, ,	1300	metal\$3) with (substrate or surface or	US-PGPUB	
İ		silicon or GaAs) with (epit\$7 or epi)) and		
		diode		
405	584	(((((Schottky or ohmic) with contact) or	USPAT;	2003/03/12 13:20
103	301	metal\$3) with (substrate or surface or	US-PGPUB	
i		silicon or GaAs) with (epit\$7 or epi)) and		
		diode) and schottky		
406	495	(Schottky with diode) and (("ohmic	USPAT;	2003/03/12 13:21
		contact" or (anode same cathode)) same	US-PGPUB	
į		(epitax\$6 or epi))		
407	371	((((((Schottky or ohmic) with contact) or	USPAT;	2003/03/12 13:24
1	3.1	metal\$3) with (substrate or surface or	US-PGPUB	
i		silicon or GaAs) with (epit\$7 or epi)) and		
		diode) and schottky) not ((Schottky with		
ļ		diode) and (("ohmic contact" or (anode		364
		same cathode)) same (epitax\$6 or epi)))		
408	139		USPAT;	2003/03/12 13:24
	133	1	US-PGPUB	
409	156	(438/570).CCLS.	USPAT;	2003/03/12 13:25
	100		US-PGPUB	
410	135	(257/476).CCLS.	USPAT;	2003/03/12 13:34
1	133		US-PGPUB	
411	12	("4707197" "4814294" "4901134"	USPAT	2003/03/12 13:33
;	1-	"5323053" "5430328" "5545925"		
		"5567652" "5652180" "5710438"		
		"5818092" "5973372" "6229167").PN.		=
412	125		USPAT;	2003/03/12 16:53
	103	((257/476).CCLS.)) and (epi or epitaxial)	US-PGPUB	1
		(,,to,,i,o,,codo.,, and topi of opicanial)	1 3 1 3 1 3 1 3 1	1
l		•	1	:
413	2685	(selective or selectively) near2 (epi or	USPAT;	2003/03/12 16:54

[-	209	("P I N" or PIN) and Schottky and mesa	USPAT; US-PGPUB	2003/03/11 10:54
! -	3	("3567506" "3601666" "3689993").PN.	USPAT	2003/03/05 14:46
1 -	: 2	("3336535" "3614549").PN.	USPAT	2003/03/05 14:49
! -	: 6	3852794.URPN.	USPAT	2003/03/05 14:50
-	1	("3,649,386").PN.	USPAT; US-PGPUB	2003/03/05 14:51
t _	13	("3516017" "3595716" "3609474"	USPAT	2003/03/05 14:52
;	1	"3620851" "3628185" "3634738"		
,	1	"3663874" "3689993" "3737985"		
	1	"3814997" "3909119" "3916427"		
ţ	•	"3943552").PN.		i
1 -		4064620.URPN.	USPAT	2003/03/05 14:53
i -		("2930722" "3040218" "3093507"	USPAT	2003/03/05 14:56
1	i	"3294600" "3300841" "3457471"		
•	•	"3537889" "4028140" "4064620"		
	t	"4080621" "4097890" "4099987").PN.		
 _	12	4340900.URPN.	USPAT	2003/03/05 14:58
1 -		("2975080" "3082127" "3089794"	USPAT	2003/03/05 14:59
•		"3149395" "3333326" "3368301"		A.
1	1	"3378915" "3432919" "3491434"		
	!	"3633321" "3669773" "3674995"	i	
i	i	"3689993" "3701696" "3706129"	i	
E .		"3746587" "3767485" "3781925"	i	,
} :	1	"3832246" "3849789" "3895429"		
•		"3903592" "3954524" "4007104"		
	:	"4064620" "4138280" "4210472"		
		"4373255").PN.		
-	12	("3413528" "3808058" "3832246"	USPAT	2003/03/05 15:11
	1	"3982315" "4064620" "4162203"		
i	i	"4373255" "4738933" "4740477"		
		"4904607" "4980315" "5102822").PN.		
1 -	5	("4396443" "4800262" "4868633"	USPAT	2003/03/05 15:37
1		"4904607" "4996163").PN.	1	1
i _	18	5051372.URPN.	USPAT	2003/03/05 15:27
f _		("3586929" "4249134" "4640003"	USPAT	2003/03/05 15:43
	,	"4836650" "4982269" "5102822"	002777	2000,00,00
1		"5242839" "5272370").PN.		
i _	3	5753960.URPN.	USPAT	2003/03/05 15:44
i _	1021	(schottky with ("P i N" or pin or	USPAT;	2003/03/06 14:23
:	1 1021	photodiode))	US-PGPUB	
1_	42	((schottky with ("P i N" or pin or	USPAT;	2003/03/05 15:59
t .	1	photodiode))) same planar	US-PGPUB	
 _	6827	(("P i N" or pin or photodiode) with	USPAT;	2003/03/05 16:33
1		planar)	US-PGPUB	
! -	189	((("P i N" or pin or photodiode) with	USPAT;	2003/03/05 16:12
i		planar)) and anode	US-PGPUB	
1 -		("H001137" "3898686" "4625225"	USPAT	2003/03/05 16:21
		"4835595" "4847210" "5013681"		
i		"5101253" "5239193" "5344499"		
1		"5360987" "5587611" "5598022"		
1	1	"5773352" "5773355" "5801084"		
!	1	"5821597").PN.	1 1/4	
: -	2	("4961097" "5239193").PN.	USPAT	2003/03/05 16:25
! _		5360987.URPN.	USPAT	2003/03/05 16:26
i _		("H001137" "3898686" "4625225"	USPAT	2003/03/05 16:33
		"4835595" "4847210" "5013681"		
	•	"5101253" "5239193" "5344499"		
		"5360987" "5587611" "5598022"		
j	1	"5773352" "5773355" "5801084"		-
1	1	"5821597" "5963785" "6027956"		
1	1	"6075275").PN.		
1_	۱	((schottky with diode) with planar) and	USPAT;	2003/03/05 16:43
. –	1 40	anode	US-PGPUB	2000, 00, 00 10, 40
1	1	("5051372").PN.	USPAT;	2003/03/06 14:34
1 _	1	(JOJIJ12 J.EN.	US-PGPUB	2000,00,00 11.01
-	1			
-	1	("5200452") DN	1	2003/03/06 14:35
-	1	("5298452").PN.	USPAT;	2003/03/06 14:35
-	•		USPAT; US-PGPUB	
- - -	•	("5298452").PN. ("P I N" or PIN or photodiode) and Schottky and mesa	USPAT;	2003/03/06 14:35

				T
-	74	(Schottky near diode) and (anode with (epi	USPAT;	2003/03/11 11:41
		or epitaxial))	'US-PGPUB	
-	7		USPAT	2003/03/11 11:29
	1	' "4149174" "4156246" "4173063"		
1	!	"4201998").PN.		
! -	: 9	4373166.URPN.	USPAT	2003/03/11 11:32
1 -	12	("4045248" "4104085" "4107719"	USPAT	2003/03/11 11:34
i		"4136348" "4149174" "4155777"		
:	1	' "4156246" "4173063" "4201998"	ļ	1
i		"4218267" "4277882" "4298401").PN.	1	1 1
! -		4357178.URPN.	USPAT	2003/03/11 11:35
; -	2	("4159915" "4175521").PN.	USPAT	2003/03/11 11:37
_	11	4254428.URPN.	USPAT	2003/03/11 11:38
1 -	, 1 ;	"3725309".PN.	USPAT	2003/03/11 11:40
1 -	_	3924264.URPN.	USPAT	2003/03/11 11:40
1 -		(Schottky with diode) and (anode or "ohmic	USPAT;	2003/03/11 12:01
i	i	contact") and (epi or epitaxial) and mesa	US-PGPUB	
i _	226	((Schottky with diode) and (anode or	USPAT;	2003/03/11 11:42
;		"ohmic contact") and (epi or epitaxial)	US-PGPUB	
i	j	and mesa) not ((Schottky near diode) and		
•	•	(anode with (epi or epitaxial)))		i
1_	124	(((Schottky with diode) and (anode or	USPAT;	2003/03/11 11:52
•		"ohmic contact") and (epi or epitaxial)	US-PGPUB	
1	:	and mesa) not ((Schottky near diode) and	1	1
i	i	(anode with (epi or epitaxial)))) and		i i
Į.		planar		
+_	102	(((Schottky with diode) and (anode or	USPAT;	2003/03/11 11:52
! -	102	"ohmic contact") and (epi or epitaxial)	US-PGPUB	2003,00,11 11.01
:	•	and mesa) not ((Schottky near diode) and	00 10105	
1	l	(anode with (epi or epitaxial)))) not		
	į	((((Schottky with diode) and (anode or		
1	1	"ohmic contact") and (epi or epitaxial)		1
	:	and mesa) not ((Schottky near diode) and		1
1		(anode with (epi or epitaxial)))) and		
		planar)		
İ		(Schottky with diode) and (anode same	USPAT;	2003/03/12 09:58
1 -	1 483	cathode) and (epitax\$6)	US-PGPUB	2003/03/12 03:30
t	1 4	("3849789" "3923975" "4310362"	USPAT	2003/03/11 12:07
i -	4		USERI	2003/03/11 12.0/
		"4720734").PN.	USPAT	2003/03/11 12:07
-		5672904.URPN.	USPAT	2003/03/11 12:10
. –		5184198.URPN. ("4901120" "4982260" "5027166").PN.	USPAT	2003/03/11 12:10 1
L		("4901120" "4982260" "5027166").PN.	USPAI	2003/03/11 12.10